

15992 U.S. PTO  
012804

**NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37  
CFR 1.53(b)**

**TRANSMITTAL FORM**

031356 U.S. PTO  
10/766233

012804

Attorney Docket No. **TI-36585**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Date of Deposit: January 28, 2004

Sir:

Transmitted herewith for filing is the  
patent application of:

Inventor(s): Koe, et al.

For: **Method and Circuit for Reducing Quantizer Input/Output Swing In a Sigma-Delta  
Modulator**

Enclosed are:

- 9 Sheets of informal drawings and 29 pages of Specification (including Abstract)  
X A Declaration/Power of Attorney  
X Assignment with Recordation Form Cover Sheet Form PTO-1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 770.00
Total Claims	32	-20 =	12	X \$18 =	216.00
Independent Claims	5	- 3 =	2	X \$86 =	172.00
Total Filing Fee					\$1,158.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

All correspondence related to this application may be addressed to Dan Swayze at Texas Instruments Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265 and (972) 917-5633.

Jan 28, 2004  
Dated

Michael G. Cameron  
Michael G. Cameron  
Reg. No. 50,298